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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Blume *et al.*

Appl. No. 08/679,330

Filing Date: July 12, 1996

For: **Methods and Pharmaceutical  
Compositions Employing  
Desmethylselegiline**

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: SOM700/13004

**Information Disclosure Statement**

Assistant Commissioner for Patents  
BOX: Information Disclosure Statement  
Washington, DC 20231

Sir:

Submitted herewith is a listing of documents known to Applicants and/or their attorney in compliance with the requirements of 37 C.F.R. § 1.56. Copies of the listed documents are also enclosed.

Applicants do not waive any rights to appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the present application. This statement should not be construed as a representation that more material information does not exist or that an exhaustive search of the relevant art has been made.

Consideration of the cited documents and making the same of record in the prosecution of the above-captioned application are respectfully requested. It is believed that no fees are due for consideration of this Information Disclosure Statement. Any fees which may be due may be debited to our Deposit Account No. 22-0365. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

VINSON & ELKINS L.L.P.

*Michael A. Sanzo*

Michael A. Sanzo  
Attorney for Applicants  
Registration No. 36,912

Date: November 8, 1996

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<b>LIST OF REFERENCES CITED BY APPLICANT</b>	Atty. Docket No. <b>SOM700/4-4 CIP2CON2</b>		Appl No. <b>To be assigned</b>	
	Applicants: <b>Blume <i>et al.</i></b>			
	Filing Date <b>December 20, 2001</b>		Group To be assigned	

**U.S. PATENT DOCUMENTS**

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	AA 1	4,564,706	01/14/86	Ecsery <i>et al.</i>	564	376	07/14/83
	AB 1	4,812,481	03/14/89	Reischig <i>et al.</i>	514	647	04/15/87
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	AD 1	4,925,878	05/15/90	Bodó <i>et al.</i>	514	646	08/17/88
	AE 1	5,075,338	12/24/91	Knoll <i>et al.</i>	514	654	10/11/89
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							YES	NO
	AL 1	EP 0 404 807	01/02/91	EPO	A61K	31/135		
	AM 1	EP 0 509 761	10/21/92	EPO	A61K	31/135		
	AN 1	EP 0 593 807	04/27/94	EPO	A61K	9/70		
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	AR 1	Amenta <i>et al.</i> , "Microanatomical Changes in the Frontal Cortex of Aged Rats: Effect of L-Deprenyl Treatment," <i>Brain Res. Bull.</i> 34:125-131 (1994).
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	AT 1	Berry <i>et al.</i> , "Possible Mechanisms of Action of (-)Deprenyl and Other MAO-B Inhibitors in Some Neurologic and Psychiatric Disorders," <i>Prog. in Neurobiol.</i> 44:141-161 (1994).

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	AA 2	Re. 34,579	04/05/94	Buyske, deceased <i>et al.</i>	514	646	08/27/91
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	AR 2	Casper <i>et al.</i> , "EGF Enhances the Survival of Dopamine Neurons in Rat Embryonic Mesencephalon Primary Cell Culture," <i>J. Neurosci. Res.</i> 30:372-381 (1991).
	AS 2	Glover <i>et al.</i> , "Neurotoxins and Monoamine Oxidase B Inhibitors: Possible Mechanisms for the Neuroprotective Effect of (-)-Deprenyl," <i>Inhibitors of Monoamine Oxidase B</i> , Chapter 8 (1993).
	AT 2	Iwaski <i>et al.</i> , "Deprenyl Enhances Neurite Outgrowth in Cultured Rat Spinal Ventral Horn Neurons," <i>J. Neurol Sci.</i> 125:11-13 (1994).

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	AS 3	Matsui <i>et al.</i> , "Monoamine Oxidase Inhibitors Prevent Striatal Neuronal Necrosis Induced by Transient Forebrain Ischemia," <i>Neurosci. Lett.</i> 126:175-178 (1991).
	AT 3	Park <i>et al.</i> , "Protection from 1-Methyl-4-Phenylpyridinium (MPP <sup>+</sup> ) Toxicity and Stimulation of Regrowth of MPP <sup>+</sup> -damaged Dopaminergic Fibers by Treatment of Mesencephalic Cultures with EGF and Basic FGF," <i>Brain Res.</i> 599:83-97 (1992).

  

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	AS 4	Rinne <i>et al.</i> , "Selegiline (Deprenyl) Treatment and Death of Nigral Neurons in Parkinson's Disease," <i>Neurology</i> 41:859-861 (1991).
	AT 4	Salo <i>et al.</i> , "Deprenyl Reduces the Death of Motoneurons Caused by Axotomy," <i>J. Neurosci. Res.</i> 31:394-400 (1992).

  

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	AS 5	Tatton <i>et al.</i> , "Trophic-Like' Actions of (-)-Deprenyl on Neurons and Astroglia," in <i>Recent Advances in the Treatment of Neurodegenerative Disorders and Cognitive Dysfunction</i> 7:238-248 (1994).
	AT 5	Zeng <i>et al.</i> , "Influence of Long-Term Treatment with L-Deprenyl on the Age-Dependent Changes in Rat Brain Microanatomy," <i>Mechd. Ageing Dev.</i> 73:113-126 (1994).

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	AR 6	Borbe <i>et al.</i> , "Kinetic Evaluation of MAO-B-Activity Following Oral Administration of Selegiline and Desmethyl-Selegiline in the Rat," <i>J. Neural. Transm.</i> 32:131-137 (1990).
	AS 6	Gershon <i>et al.</i> , "Monoamine Oxidase Inhibition and the Induction of Ponto-Geniculo-Occipital Wave Activity by Reserpine in the Cat," <i>J. Pharmacol. Exp. Ther.</i> 197:556-566 (1976).
	AT 6	Heinonen <i>et al.</i> , "Desmethylselegiline, a Metabolite of Selegiline, is an Irreversible Inhibitor of MAO-B in Human Subjects," <i>Neurology</i> 43:A156 (1993).

  

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	AR 7	Heinonen <i>et al.</i> , "Pharmacokinetic Aspects of <i>l</i> -Deprenyl (Selegiline) and Its Metabolites," <i>Clin. Pharmacol. Ther.</i> 56:742-749 (1994).						
	AS 7	Heinonen <i>et al.</i> , "Pharmacokinetics and Metabolism of Selegiline," <i>Acta. Neurol. Scand.</i> 126:93-99 (1989).						
	AT 7	Martin <i>et al.</i> , "Regression Analysis of the Relationship between Physical Properties and the <i>In Vitro</i> Inhibition of Monoamine Oxidase by Propynylamines," <i>J. Med. Chem.</i> 18:883-888 (1975).						
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AR 8	Nickel <i>et al.</i> , "Effect of Selegiline and Desmethyl-Selegiline on Cortical Electric Activity in Rats," <i>J. Neural. Transm.</i> 32:139-144 (1990).
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